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Approved for use through 10/31/2002 OMB 0851-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. L3-007
 First Inventor Browning
 Title Hardened Voyage Data Record
 Express Mail Label No. EL518817195US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
 2. ☐ Applicant claims small entity status.
 See 37 CFR 1.27.
 3. ☒ Specification [Total Pages 44]
(Preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
 5. Oath or Declaration [Total Pages]
 a. ☐ Newly executed (original or copy)
 b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
 6. ☐ Application Data Sheet See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 a. ☐ Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. ☐ CD-ROM or CD-R (2 copies); or
 ii. ☐ paper
 c. ☐ Statements verifying identity of above copies
ACCOMPANYING APPLICATION PARTS
 9. ☐ Assignment Papers (cover sheet & document(s))
 37 CFR 3.73(b) Statement of Attorney
 10. ☐ English Translation Document (if applicable)
 11. ☐ Information Disclosure Statement (IDS)/PTO-1449
 12. ☐ Preliminary Amendment
 13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically Reimposed)
 14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
 15. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.
 16. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an ATTINUING DATA SHEET under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information

Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

Name Joseph J. Kaliko
 73 Rogers Rd.
 Address
 City Stamford, State CT Zip Code 06902
 Country USA Telephone 203-359-4370 Fax 203-964-1865
 Name (Print/Type) Joseph J. Kaliko Registration No. (Attorney/Agent) 27,995
 Signature Date July 6, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

PTO/SB/05 (11-00)
 07/16/01
 09/899647

10/30/01
 09/899647

09899647-070601

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FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision

Complete if Known

Application Number	
Filing Date	July 6, 2001
First Named Inventor	Browning
Examiner Name	
Group Art Unit	
Attorney Docket No.	I3-007

TOTAL AMOUNT OF PAYMENT	(\$) <u>1.738</u>
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METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number	
Deposit Account Name	

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status

2. ☐ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	710
106	320	206	180	Design filing fee	
107	480	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)	(\$)	710
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2. EXTRA CLAIM FEES

		Extra Claims		Fee from below	Fee Paid
Total Claims	46	-20** =	26	X 18	= 468
Independent Claims	10	-3** =	7	X 80	= 560
Multiple Dependent					

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20

SUBTOTAL (2)	(\$)	1028
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****or number previously paid, if greater. For Reissues, see above.**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid (\$)
Fees Code (S)	Fees Enty (\$)	Fees Code (S)	Fees Enty (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	95	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
128	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or resissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(c)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
148	710	248	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBTOTAL (3) (S)

SUBMITTED BY

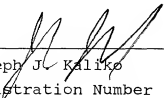
Name (Print/Type)	Joseph J. Kalika	Registration No. (All-year/Season)	27,995	Telephone	203-359-4370
Signature				Date	July 6, 2001

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CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" mailing label number EL518817195US date of deposit July 6, 2001. I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner Of Patents and Trademarks, Washington, D.C. 20231.



Joseph J. Kaliko
Registration Number 27,995

L3-007 HVR
Patent Application
Browning et al.
July 6, 2001

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